

IN THE SPECIFICATION:

Please insert the following heading and paragraph as the first paragraph on the first page in the application:

CROSS-REFERENCE TO RELATED APPLICATIONS

A1 This application claims benefit of provisional application 60/071,420, filed January 14, 1998, now abandoned.

Please replace the paragraph beginning at the first line of page 18 with the following paragraph:

A2 *PCR and Southern Analysis of Genomic DNA.* Genomic DNA can be extracted from leucocytes, or mast cells using the PUREGENE™ Puregene kit (Gentra Systems, Plymouth, MN) according to manufacturer's instructions. The genomic PCR reactions employ 50 ng of purified genomic DNA under the following conditions: 94°C for 2 minutes, 57°C for 1 minute and 72°C for 2 minutes except for exon 9 where an annealing temperature of 60°C for 1 minute was used for 30 cycles. For Southern analysis, 10 µg of genomic DNA is digested with each of the following restriction enzymes Hinc II, Xba I, and Bam HI using the manufacturer's instructions (New England Biolabs). The digested DNA is electrophoresed on a 1% agarose/TBE gel. The gel is denatured with 0.25 M HCl followed by 0.5 M. NaOH/1.5 M NaCl, and equilibrated with Tris pH 8.0/1.5 M NaCl. The DNA is transferred to nylon membranes, UV crosslined, and prehybridized for 30 minutes with Quik-Hyb (Stratagene, LaJolla, CA) at 65°C. ³²P-dCTP radiolabeled full length Mi cDNA is made using the Stratagene prime-it random labeling kit. 10⁶ cpm/ml of Quik-Hyb solution is used and hybridization is performed at 65°C 65°C for 2 hours.